

## AMENDMENTS TO THE CLAIMS

Please amend Claims 1-2, 4, 7-8, 25, 30, 33, and 35, and cancel Claims 3 and 31, all as shown below. All pending claims are reproduced below, including those that remain unchanged.

1. (Currently Amended) A storage medium for storing data for access by an application program being executed on a computer system, comprising:
  - a data structure stored in said storage medium, the data structure including or referring to:
    - a name;
    - a content repository identifier;
    - a property;
    - a property definition;
    - a path; and
    - a reference to a parent data structure;
  - wherein the data structure is logically part of a virtual content repository (VCR); ~~and;~~
  - wherein the VCR represents ~~one or more~~ a plurality of content repositories logically as one a single content repository from the application program's standpoint; ~~and~~
  - wherein the path uniquely specifies the data structure's location in the VCR.
2. (Currently Amended) The storage medium of claim 1 wherein the content repository identifier comprises:
  - a repository name; and
  - a content identifier that is unique for one of the ~~one or more~~ plurality of content repositories.
3. (Canceled).
4. (Currently Amended) The storage medium of claim 1 wherein:
  - a property is an association between a name and at least one value; and
  - wherein the at least one value can be stored in one of the ~~one or more~~ plurality of content repositories.
5. (Previously Presented) The storage medium of claim 4 wherein:

the at least one value can be a text string, a number, an image, an audio/visual presentation, or binary data.

6. (Previously Presented) The storage medium of claim 1 wherein:  
the property definition can specify at least one of the following for the property:  
property choices;  
a reference;  
a data type;  
whether the property is mandatory;  
whether the property is multi-valued;  
whether the property is primary;  
whether the property is read-only; and  
whether the property is restricted.
7. (Currently Amended) The storage medium of claim 1 wherein:  
the data structure is hierarchically related to other data structures and the ~~one or more~~ plurality of content repositories.
8. (Currently Amended) The storage medium of claim 7 wherein:  
the data structure is hierarchically inferior to the ~~one or more~~ plurality of content repositories.
- 9-24. (Canceled).
25. (Currently Amended) A storage medium for storing data for access by an application program being executed on a computer system, comprising:  
a first object stored in the medium to provide a first group of services related to interacting with a hierarchical namespace;  
a second object stored in the medium to provide a second group of services related to associating information with the first object;  
a third object stored in the medium to provide a third group of services related to describing attributes of the second object;  
wherein the first object is logically part of a virtual content repository (VCR) and includes a reference to a parent object and a path that uniquely specifies the first object's location

in the VCR, and wherein the VCR represents ~~one or more~~ a plurality of content repositories logically as ~~one~~ a single content repository from the application program's standpoint.

26. (Previously Presented) The storage medium of claim 25 wherein the first group of services comprises:

first functions that enable associating the first object with a location in the namespace.

27. (Previously Presented) The storage medium of claim 25 wherein the second group of services comprises:

second functions that enable creating, reading, updating and deleting the information.

28. (Previously Presented) The storage medium of claim 25 wherein the third group of services comprises:

third functions that enable specifying at least one of the following for the second object:

- information choices;
- a reference;
- an information type;
- whether the information is mandatory;
- whether the information is multi-valued;
- whether the information is primary;
- whether the information is read-only; and
- whether the information is restricted.

29. (Previously Presented) The storage medium of claim 25 further comprising:

a fourth object to specify a location of the first object in the namespace.

30. (Currently Amended) The storage medium of claim 29 wherein the fourth object includes:

a content repository name; and

a content identifier that is unique for one of the ~~one or more~~ plurality of content repositories.

31. (Canceled).

32. (Previously Presented) The storage medium of claim 25, further comprising:  
a fifth object to provide a fifth set of services related to searching the VCR.
33. (Currently Amended) The storage medium of claim 25 wherein:  
the second object associates a name and at least one value; and  
wherein the at least one value can be stored in one of the ~~one or more~~ plurality of  
content repositories.
34. (Previously Presented) The storage medium of claim 33 wherein:  
the at least one value can be a text string, a number, an image, an audio/visual  
presentation, or binary data.
35. (Currently Amended) The storage medium of claim 25 wherein:  
the first object is hierarchically related to other objects and the ~~one or more~~ plurality of  
content repositories.
36. (Previously Presented) The storage medium of claim 25 wherein:  
there is no second object.
37. (Previously Presented) The storage medium of claim 25, further comprising:  
a sixth object to provide a sixth group of services related to configuring the VCR.
- 38-50. (Canceled).